

INDUSTRIAL COMPONENT DATA

V10-C 3+NPE 5094920 OBO BETTERMANN SurgeController V10 3+1 version, 280V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V10-C 3+NPE



Manufacturer	OBO BETTERMANN
MPN / Reference	V10-C 3+NPE
Catalog number	5094920
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-249796314D
Generated	2026-08-03

Product Overview

SurgeController V10 3+1 version, 280V,
Surge arrester V10 3-pole + NPE 280 V. Surge arrester, type 2+3 • Complete unit consisting of upper part and base, pre-mounted and ready for connection • Suitable for TN-S and TT network systems • Incl. thermal and dynamic cut-off unit • With visual display of defects • High current conductivity and long service life • Labelled connections Application example: Residential buildings, single-family homes

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path

OBO BETTERMANN > TBS Transient and lightning protection systems - OBO BETTERMANN > Surge , arrester,

Additional Product Information

Arrester surge current (8/20 µs) [total] 40 kA
Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 2,0783 kg CO2e / 1 Piece
Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²
Conductor cross-section, rigid (single-wire/multiwire), min. 2,5 mm²
Dimension 280V
Installation type DIN rail 35 mm
Lightning protection zone LPZ 1->3
Max. mains-side overcurrent protection 125
Maximum back-up fuse 125 A
Maximum continuous voltage (N-PE) 255 V

Maximum continuous voltage AC 280 V
Maximum discharge current (8/20 us) 20 kA
Maximum discharge current (8/20 us) [L-N] 20 kA
Maximum discharge current (8/20 us) [N-PE] 50 kA
Network form Other
Nominal discharge current (8/20 μs) 10 kA
Nominal discharge current (8/20 μs) [L-N] 10 kA
Nominal discharge current (8/20 μs) [N-PE] 30 kA
Nominal voltage AC (50/60 Hz) 230 V
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole version 3+N/PE
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V10-C 3+NPE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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